



**DESANA MIDDLE SCHOOL
RISING 7TH AND 8TH GRADE
ADVANCED STUDIES COURSES**

For the 2019-2020 School Year



Collaborate . . . Create . . . Innovate . . . Persevere . . . Inspire!

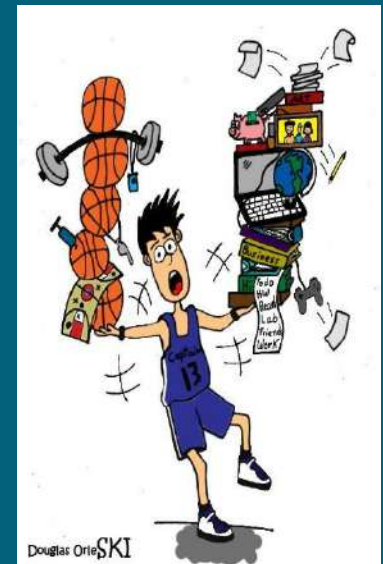
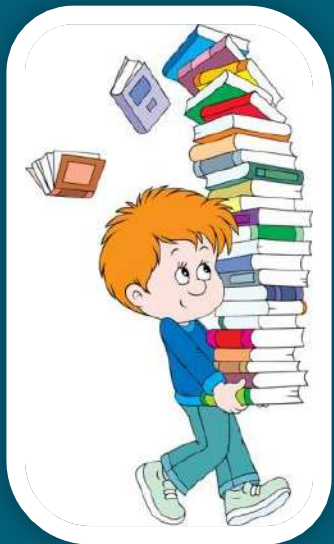
**ANY young man or young woman has
the opportunity to enroll in an
Advanced Studies Course**



Criteria for placement in Advanced Studies Courses at DeSana

Three critical components:

- *Student motivation*
- *Eagerness to embrace challenging work*
- *Time commitment*





Creating a Culture of Opportunities & Excellence at DeSana

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**We want to provide opportunities for
our students to reach their
full potential . . .**

to

Achieve Excellence!





Why Should A Student Consider Exploring Possibilities & Seizing The Opportunity To Take Advanced Studies Courses at DeSana?

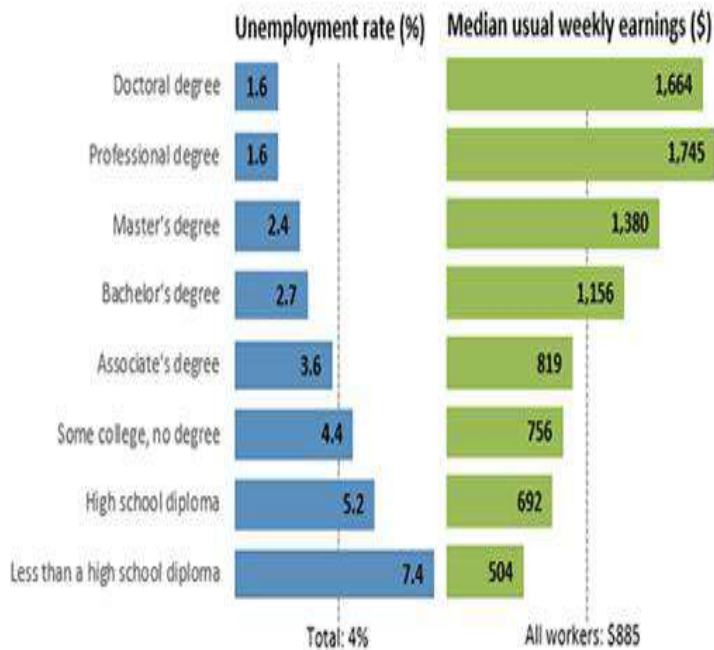
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What Are Your Goals for the Future? What Must You Do to Achieve Them?



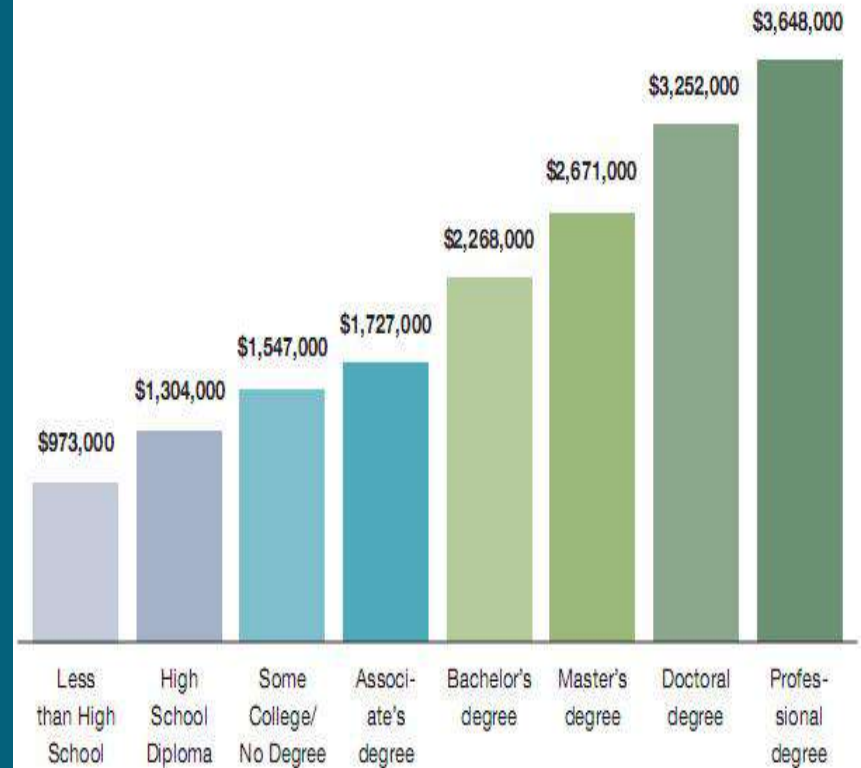
The *strong* belief that every student should plan to attend some type of college and get their degree.

Unemployment rates and earnings by educational attainment, 2016



Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers.
Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Lifetime Earnings by Educational Attainment.

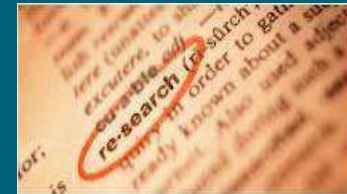




The Research Says ...

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What challenges must you be prepared for in *High School* in order to get into the college of your choice and help you achieve your future goals?



Exposing middle school students to more challenging academic opportunities is key for preparing them for more rigorous high school courses.

According to the testing firm that publishes the ACT exam, the best time to bolster college readiness, access and success is in middle school. Reviewing data from more than 200,000 high school graduates, the ACT's researchers found, "The level of academic achievement that students attain by 8th grade has a larger impact on their college and career readiness...than anything that happens academically in high school."

“Although high school coursework and high school grades have a positive relationship with college and career readiness, their impact is far outweighed by that of 8th grade academic achievement,” the study states. “Without sufficient preparation before high school, students cannot maximize the benefits of high school.”

In addition to academic achievement, an 8th grader’s study habits also predict college readiness, access and success. Academic discipline proved to be the strongest predictor of college access and success.

Thus, we know that opportunity plays a key role in making the most of human potential.



More hope for the HOPE

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Earn HOPE

Keep HOPE

HOPE Course Information, effective 2016-17

A student's GPA for HOPE eligibility is calculated using grades earned in the following academic courses:

Department	Courses for HOPE <i>(Course credit is 1.0 unless otherwise noted)</i>
Math	Algebra 1
	Geometry or Honors Geometry
	Honors Algebra 2
	Honors Algebra 2/Trigonometry
	Algebra 2
English	Honors Precalculus * or Precalculus *
	AP Statistics*
	AP Calculus AB * or AP Calculus BC *
	English 9 or Honors English 9
Science	World Literature or Honors World Literature
	American Literature
	AP English Language *
	British Literature
Social Studies	AP English Literature *
	Biology or Honors Biology *
	Advanced Physical Science
	Chemistry * or Honors Chemistry *
	Honors Physics * or AP Physics *
	Physics *
Foreign Language	AP Biology *
	AP Chemistry *
	Environmental Science or AP Envir. Science *
	World History I or Honors World History I
	World History II or Honors World History II
	AP World History *
	U.S. History or Honors U.S. History
AP U.S. History *	
Communication	Government (semester-long) (.5)
	AP U.S. Government *
	French 1
	French 2 *
	French 3 * or Honors French 3 *
	Honors French 4 *
	Honors French 5 *
	AP French *
	Spanish 1
	Spanish 2 *
Spanish 3 * or Honors Spanish 3 *	
Other Electives	Honors Spanish 4 *
	AP Spanish *
	Latin 1
	Latin 2 *
	Honors Latin 3 *
	Honors Latin 4 *
	AP Latin *
	Hon. Greek 1A/1B * (.5)
	Creative Writing (.25)
	Public Speaking (.25)
Other Electives	AP Computer Science *
	Intro to Programming
	Ethics and Issues (.5)
	Family Studies (.5)
	Christian Leadership (.5)

Please note:

- HOPE Rigor Courses:** Courses marked with an * indicate a HOPE rigor course. Students must complete at least four rigor courses by the end of their senior year to be HOPE eligible.
- Minimum GPA:** The HOPE GPA is calculated on a 4.0 GPA scale. For AP Courses, HOPE adds an additional .5, up to a 4.5, for the course. Students must have an unrounded, cumulative HOPE GPA of 3.0 or higher to be eligible to receive the HOPE Scholarship. To be eligible for the Zep Miller, students must have at least a 3.70 unrounded cumulative HOPE GPA.



More hope for the HOPE

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Earn HOPE

Keep HOPE

How DeSana plays into HOPE



Exposing middle school students to more challenging academic opportunities is key for preparing them for more rigorous courses in their future.



**Thinking about your own
personal goals for the future . . .**

**Here are our Advanced Studies
Offerings**

for

7th and 8th Grade Students

next year

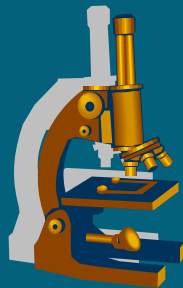


6th Grade

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Students may choose up to two . . . and only two . . . of the following courses:

Language Arts
Mathematics





7th Grade

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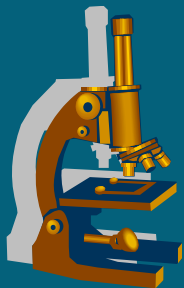
Students may choose up to three . . . and only three . . . of the following courses:

Language Arts

Mathematics

Social Studies

Science





8th Grade

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Students may choose up
to four of the following courses:

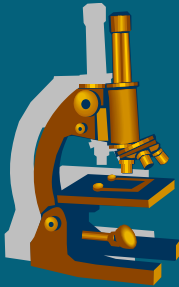


Language Arts

Mathematics*



Social Studies



Physical Science*



(* High School Credit)



Math Course Sequence (6-8)

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Grade	On-Level	Advanced	Accelerated
6	GSE 6 th Grade Math	GSE 6 th Grade Math Advanced	GSE Accelerated Math 6/7A
7	GSE 7 th Grade Math	GSE 7 th Grade Math Advanced	GSE Accelerated Math 7B/8
8	GSE 8 th Grade Math	GSE Algebra I*	GSE Accelerated Algebra/Geometry A*



Math Course Sequence (9-12)

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Grade	On-Level	Advanced	Accelerated
9	GSE Algebra I	GSE Geometry	GSE Accelerated Geometry B/ Algebra II
10	GSE Geometry	GSE Algebra II	GSE Accelerated Pre-Calculus
11	GSE Algebra II	GSE Pre-Calculus	-AP Calculus AB/BC -AP Statistics -Dual Enrollment
12	-GSE Pre-Calculus -GSE Advanced Mathematical Decision Making -AP Statistics	-GSE Calculus -AP Statistics -Dual Enrollment	-AP Calculus AB/BC -AP Statistics -Dual Enrollment -Multivariable Calculus



Accelerated Math

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While advanced level courses are open for all, and students may *choose* to enroll in them, additional criteria must be met in order for students to be placed in Accelerated Math courses.



Placement test



Math Course Sequence (6-8)

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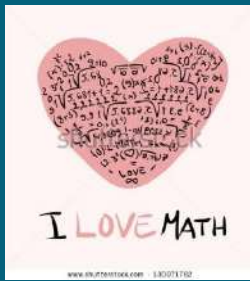
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6	GSE 6 th Grade Math	GSE 6 th Grade Math Advanced	GSE Accelerated Math 6/7A
7	GSE 7 th Grade Math	GSE 7 th Grade Math Advanced	GSE Accelerated Math 7B/8
8	GSE 8 th Grade Math	GSE Algebra I*	GSE Accelerated Algebra/Geometry A*



Math Course Sequence (9-12)

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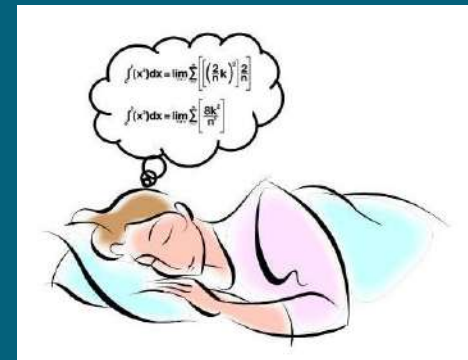
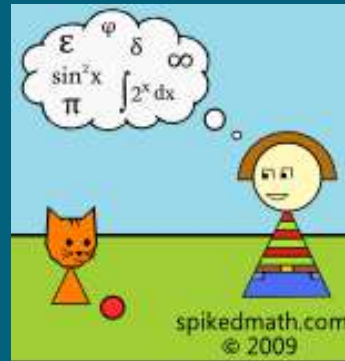
Grade	On-Level	Advanced	Accelerated
9	GSE Algebra I	GSE Geometry	GSE Accelerated Geometry B/ Algebra II
10	GSE Geometry	GSE Algebra II	GSE Accelerated Pre-Calculus
11	GSE Algebra II	GSE Pre-Calculus	-AP Calculus AB/BC -AP Statistics -Dual Enrollment
12	-GSE Pre-Calculus -GSE Advanced Mathematical Decision Making -AP Statistics	-GSE Calculus -AP Statistics -Dual Enrollment	-AP Calculus AB/BC -AP Statistics -Dual Enrollment -Multivariable Calculus



Accelerated vs. Advanced Math

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- One key trait of successful Accelerated Math students is the motivation to pursue mathematics for the love of the subject.



- Accelerated Courses are not for everyone, and that's okay!



Expectations for Advanced Studies Courses

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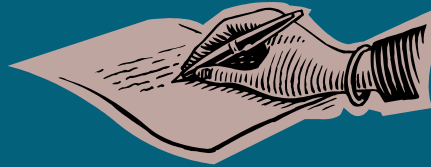
Students will study, discuss, research and be held accountable for learning advanced concepts at a faster pace in these classes. Their studies will be more rigorous and will take them more in-depth and broader in scope.



Expectations for Advanced Studies Courses

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Students will be engaged in more and higher level research and writing assignments, and writing-based assessments throughout the school year in all four core subjects (Higher Level = application, analysis, synthesis and evaluation of concepts studied).



Students will spend more time reading outside of class for their studies and assignments (Ex. Novels, research documents, research articles on the Internet, etc.) and will be expected to participate in in-depth class discussions on a regular basis.



Expectations for Advanced Studies Courses

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Students will be engaged in more work and studies outside of class that may include writing assignments, research assignments, and projects.



Students will be engaged in more inquiry-based and project-based learning, sometimes with links to the community, for their academic work.



Expectations for Advanced Studies Courses

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Students can expect to collaborate and work in teams on a regular basis, as well as work independently as a self-motivated learner.



Students can expect to see more focus and emphasis on refining and polishing their presentation skills, sharing their final projects with audiences, and submitting their own work for publication.



Other Factors to Consider

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Possible Impact on a Student's Grade? Honor and Merit Roll?

Advanced/Accelerated Studies Courses will not be given more “weight” than regular classes.

With the challenge and rigor of these courses, students may have to work harder than they ever have before in their studies, and may learn more about perseverance and grit.

They may not always make a grade of an A or B.

REPORT CARD				
GRADING PERIOD	1	2	3	4
READING	A			
WRITTEN COMMUNICATION	A			
MATHEMATICS	C			
SCIENCE/HEALTH	B			
SOCIAL STUDIES	B			
ART	A			
MUSIC	A			
PHYSICAL EDUCATION	C			
	Grade Average	B		
Attendance:	Present	40		
	Absent	0		
	Tardy	1		
A = Excellent • B = Good • C = Satisfactory • N = Needs Improvement U = Unsatisfactory • I = Insufficient / Incomplete				
Student:		Grade:	Year:	



Other Factors to Consider

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All teachers will offer “*help sessions*” for students.



Teachers will not be asked, nor expected, to offer more “*help sessions*” for students struggling in an Advanced Studies Course.



Other Factors to Consider

Collaborate . . . Create . . . Innovate . . . Persevere . . . Inspire!



School/Home/Life Balance for you/your student.

Think about and consider the entirety of the student's workload, including extracurricular activities, personal interests, family commitments & family time, and other factors as you consider your decision.





Other Factors to Consider

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Advanced/Accelerated Courses are offered as an opportunity for students to pursue their interests at a higher level. In the event that a student struggles during the first **six** weeks of school, Advanced Studies teachers will communicate with parents and students about their concerns. Parents may consider withdrawing their child from Advanced/Accelerated Courses within the first **nine** weeks of the year.

At the end of the first nine weeks, any student enrolled in Accelerated/Advanced Courses will remain in those courses for the rest of school year.





Future with Advanced Courses

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Simply taking and completing an Advanced/Accelerated course will *NOT* guarantee an Advanced/Accelerated course placement for rising 7th or 8th graders, or an AP/Honors course recommendation for rising 9th grade students.



DeSana Advanced Studies Readiness Guides for Parents

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Language Arts
Mathematics
Social Studies
Science



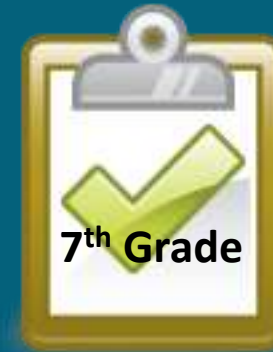
Parents & students may use these checklists as a guide to aid in their decision for placement into an Advanced Studies Course. Answering “yes” to all or nearly all would indicate a student’s readiness for the challenge and rigor of an Advanced Studies Course.



The Registration Form

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- Expectations
- Other Factors To Consider
- Class Registration
- Signed Student Commitment
- Signed Parent Commitment



 Click for Form

Due Date: Friday, March 29, 2019 by 6:00 PM

All forms must be dropped off at the DeSana Middle School Main Office and a receipt will be given.

No late Registration Forms will be accepted!

This is a firm due date!



Available Now . . .

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This Power Point Presentation on the DeSana Website:

Home Page > Student/Parent Advanced Studies Courses

*Readiness Guides**

Registration Form



***Copies are also available to take with you tonight!**

Be willing to allow your challenges to become your motivation!

- Unknown



Difficult roads often lead to beautiful destinations!

- Unknown